

## INTERNATIONAL SEARCH REPORT

PCT/EP2004/007186

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G02B5/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G02B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	DE 199 55 984 A (ZEISS CARL) 23 May 2001 (2001-05-23) cited in the application	1-5
A	abstract column 6, line 35 - line 65 column 3, line 36 - column 4, line 14 figures 1,3	6-18
X	US 4 027 167 A (POLLERMANN MAX) 31 May 1977 (1977-05-31)	19-21
Y	abstract column 8, line 21 - column 9, line 54 claim 1 figures 1-3	1-5

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- \*Z\* document member of the same patent family

Date of the actual completion of the international search

8 October 2004

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14/10/2004

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 19955984	A	23-05-2001	DE 19955984 A1	23-05-2001
			EP 1102103 A2	23-05-2001
			JP 2001154235 A	08-06-2001
			TW 460707 B	21-10-2001
			US 6445510 B1	03-09-2002
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			FR 2276667 A1	23-01-1976
			GB 1510816 A	17-05-1978